JOURNAL OF THE AMERICAN STATISTICAL ASSOCIATION

CONTENTS OF VOLUME 68

NUMBERS 341–344

ARTICLES 7, 271, 515, 771
BOOK REVIEWS 235, 487, 747, 1019
PUBLICATIONS RECEIVED 247, 501, 756, 1030
TECHNICAL REPORTS AVAILABLE 249, 760
CORRIGENDA 251, 757

INDEX TO VOLUME
ARTICLES, BY AUTHOR 1033
BOOK REVIEWS, BY AUTHOR 1037
LIST OF REVIEWERS 1038

INDEX TO VOLUME 68 (1973)

ARTICLES*

ABERNATHY, JAMES R. (*see* FOLSOM, RALPH E.) 525
ADIE, DOUGLAS K., "An International Comparison of the Quantity and Income-Expenditure Theories" (A) 63
AFIFI, A.A. (*see* MALKOVICH, J.F.) 176
ALAM, K., LAL SAXENA, K.M. AND TONG, YUNG LIANG, "Optimal Confidence Interval for a Ranked Parameter" (T&M) 720
ALDRICH, CAROLE A. AND MORTON, THOMAS E., "A Note on Bayesian Modification of the Failure Rate Function" (T&M) 483
AMEMIYA, TAKESHI, "Regression Analysis When the Variance of the Dependent Variable Is Proportional to the Square of Its Expectation" (T&M) 928
ANDERSON, R.L. (*see* SAHAI, HARDEO) 951
BANERJEE, K.S. (*see* HAZRA, P.K.) 392
BARNEA, AMIR AND DOWNES, DAVID H., "A Reexamination of the Empirical Distribution of Stock Price Changes" (A) . . 348
BARON, DAVID P., "Point Estimation and Risk Preferences" (T&M) 944
BASSIN, WILLIAM M., "A Bayesian Optimal Overhaul Interval Model for the Weibull Restoration Process" (A) 575
BATTESE, GEORGE E. (*see* FULLER, WAYNE A.) 626
BEAUCHAMP, JOHN J. (*see* FROME, EDWARD L.) 935
BERGER, AGNES AND GOLD, RUTH Z., "Note on Cochran's *Q*-Test for the Comparison of Correlated Proportions" (T&M) 989
BERRY, DONALD A. AND SOBEL, MILTON, "An Improved Procedure for Selecting the Better of Two Bernoulli Populations" (T&M) 979
BHANSALI, R.J., "A Monte-Carlo Comparison of the Regression Method and the Spectral Methods of Prediction" (T&M) 621
BHATIA, KUL B., "The Estimation of Accrued Capital Gains on Individuals' Corporate Stock Holdings" (A) 55
BHATTACHARYYA, G.K. AND JOHNSON, RICHARD A., "On a Test of Independence in a Bivariate Exponential Distribution" (T&M) 704
BLOT, WILLIAM J. AND MEETER, DUANE A., "Sequential Experimental Design Procedures" (T&M) 586
BLYTH, COLIN R., "Simpson's Paradox and Mutually Favorable Events" (T&M) 746
BOCK, M.E., YANCY, T.A. AND JUDGE, G.G., "The Statistical Consequences of Preliminary Test Estimators in Regression" (T&M) 109
BODKIN, RONALD G. AND MURTHY, K.S.R., "The Orders-Shipments Mechanisms in Canadian Producer Goods Industries" (A) 297
BOGDANOFF, DAVID A. AND PIERCE, DONALD A., "Bayes-Fiducial Inference for the Weibull Distribution" (T&M) 659
BOHRER, ROBERT (*see* JOGDEO, KUMAR) 679
BORUS, MICHAEL E. AND NESTEL, GILBERT, "Response Bias in Reports of Father's Education and Socioeconomic Status" (A) 816
BOWMAN, K.O. AND SHENTON, L.R., "Remarks on the Distribution of b_1 in Sampling from a Normal Mixture, and Normal Type A Distribution" (T&M) 998
BRADBURN, NORMAN (*see* SUDMAN, SEYMOUR) 805
BRADLEY, EDWIN L., "The Equivalence of Maximum Likelihood and Weighted Least Squares Estimates in the Exponential Family" (T&M) 199
BRADLEY, HUGH E. (*see* NEUHARDT, JOHN B.) 608
BRAMBLE, WILLIAM J. (*see* WILEY, DAVID E.) 317
BUEHLER, ROBERT J. (*see* HWANG, DAR-SHONG) 211
BURSTEIN, HERMAN, "Close Approximations of Percentage Points of the Chi-Square Distribution and Poisson Confidence Limits" (A) 581
CAMPBELL, JANET W. AND TSOKOS, CHRIS P., "The Asymptotic Distribution of Maxima in Bivariate Samples" (T&M) 734
CAREY, GEORGE W. (*see* GREENBERG, MICHAEL R.) 279
CARMER, S.G. AND SWANSON, M.R., "An Evaluation of Ten Pairwise Multiple Comparison Procedures by Monte Carlo Methods" (A) 66
CARTER, WALTER H., JR. AND MYERS, RAYMOND H., "Maximum Likelihood Estimation from Linear Combinations of Discrete Probability Functions" (T&M) 203
CHATFIELD, C. AND GOODHARDT, G.J., "A Consumer Purchasing Model with Erlang Inter-Purchase Times" (A) 828
CHERNOFF, HERMAN, "The Use of Faces to Represent Points in *k*-Dimensional Space Graphically" (T&M) 361
CHIU, W.K., "Comments on the Economic Design of $\bar{X}$-Charts" (T&M) 919
CHRISTENSEN, LAURITS R., "Simultaneous Statistical Inference in the Normal Multiple Linear Regression Model" (T&M) 457
CHURCH, J.D. AND COBB, E. BENTON, "On the Equivalence of Spearman-Kärber and Maximum Likelihood Estimates of the Mean" (T&M) 201
COBB, E. BENTON (*see* CHURCH, J.D.) 201
COCHRAN, W.G., "Experiments for Nonlinear Functions" (A) 771
COGGER, KENNETH O., "Specification Analysis" (T&M) 899
CONOVER, WILLIAM JAY, "On Methods of Handling Ties in the Wilcoxon Signed-Rank Test" (T&M) 985
COOKE, PETER J., "Two-Stage Sequential Estimation in the Uniform Density" (T&M) 107
COTE, R., MANSON, A.R. AND HADER, R.J., "Minimum Bias Approximation of a General Regression Model" (T&M) 633
CRAIN, BRADFORD R., "A Note on Density Estimation Using Orthogonal Expansions" (T&M) 964
CURETON, EDWARD E. (*see* D'AGOSTINO, RALPH B.) 207
D'AGOSTINO, RALPH B. AND CURETON, EDWARD E., "A Class

* (A) denotes Applications; (IP), Invited Paper; (T&M), Theory and Methods.

of Simple Linear Estimators of the Standard Deviation of the Normal Distribution" (T&M) 207
DAHIYA, RAM C. AND GROSS, ALAN J., "Estimating the Zero Class from a Truncated Poisson Sample" (T&M) 731
——— AND GURLAND, JOHN, "How Many Classes in the Pearson Chi-Square Test?" (T&M) 707
DANIEL, CUTHBERT, "One-at-a-Time Plans" (T&M) 353
DAVID, H.A., "Waiting Time Paradoxes and Order Statistics" (T&M) 743
DAVID, ISIDORO P. (*see* SUKHATME, B.V.) 405
——— (*see* SUKHATME, B.V.) 407
DAYTON, C. MITCHELL AND SCHAFER, WILLIAM D., "Extended Tables of t and Chi-Square for Bonferroni Tests with Unequal Error Allocation" (A) 78
DAYANANDA, R.A. AND EVANS, I.G., "Bayesian Acceptance-Sampling Schemes for Two-Sided Tests of the Mean of a Normal Distribution of Known Variance" (T&M) 131
DEGROOT, MORRIS H., "Doing What Comes Naturally: Interpreting a Tail Area as a Posterior Probability or as a Likelihood Ratio" (T&M) 966
DEMPSTER, ARTHUR P., FRASER, D.A.S. AND PRATT, JOHN W., Comments on "Post-Data Two Sample Tests . . ." by Clyde A. McGilchrist, page 97 (T&M) 100
DEVORE, JAY, "Reconstructing a Noisy Markov Chain" (T&M) 394
———, "Reconstructing a Noisy Markov Chain Using Near-Neighbor Rules" (T&M) 599
DOWNES, DAVID H. (*see* BARNEA, AMIR) 348
DROUILLY, PIERRE A. (*see* MAAG, URS R.) 462
DUMOUCHEL, WILLIAM H., "Stable Distributions in Statistical Inference: 1. Symmetric Stable Distributions Compared to Other Symmetric Long-Tailed Distributions" (T&M) 469
DYER, ALAN R., "Discrimination Procedures for Separate Families of Hypotheses" (T&M) 970
EBBELER, DONALD H., "A Note on Large-Sample Approximations in Lognormal Linear Models" (T&M) 231
———, "On the Measurement of the Permanent Component of a Series" (A) 343
———, "Measuring the Permanent Component of a Series for Serially Correlated Observations" (A) 579
EFRON, BRADLEY AND MORRIS, CARL, "Stein's Estimation Rule and Its Competitors—An Empirical Bayes Approach" (T&M) 117
EKBLOM, H., "A Note on Nonlinear Median Estimators" (T&M) 431
EICHHORN, B.H. AND ZACKS, S., "Sequential Search of an Optimal Dosage, I" (T&M) 594
ELLENBERG, JONAS H., "The Joint Distribution of the Standardized Least Squares Residuals from a General Linear Regression" (T&M) 941
ENGELMAN, LASZLO (*see* FORSYTHE, ALAN B.) 75
EVANS, I.G. (*see* DAYANANDA, R.A.) 131
FAULKENBERRY, G. DAVID, "A Method of Obtaining Prediction Intervals" (T&M) 433
FENNELL, J. (*see* ZACKS, S.) 88
FIENBERG, STEPHEN E. AND HOLLAND, PAUL W., "Simultaneous Estimation of Multinomial Cell Probabilities" (T&M) 683
FISHER, LLOYD AND VAN NESS, JOHN W., "Admissible Discriminant Analysis" (T&M) 603
FOLKS, J. LEROY (*see* LITTELL, RAMON C.) 193
FOLSOM, RALPH E., GREENBERG, BERNARD G., HOROVITZ, DANIEL G. AND ABERNATHY, JAMES R., "The Two Alternate Questions Randomized Response Model for Human Surveys" (A) 525
FORSYTHE, ALAN B., ENGELMAN, LASZLO, JENNRICH, ROBERT AND MAY, PHILIP R.A., "A Stopping Rule for Variable Selection in Multiple Regression" (A) 75
FRANCIS, IVOR, "A Comparison of Several Analysis of Variance Programs" (A) 860
FRASER, D.A.S. (*see* DEMPSTER, ARTHUR P.) 100
FRIEDMAN, YORAM (*see* THEIL, HENRI) 531
FROEHLICH, B.R., "Some Estimators for a Random Coefficient Regression Model" (A) 329
FROME, EDWARD L., KUTNER, MICHAEL H. AND BEAUCHAMP, JOHN J., "Regression Analysis of Poisson-Distributed Data" (T&M) 935
FULLER, WAYNE A. (*see* GALLANT, A.R.) 144
——— AND BATTESE, GEORGE E., "Transformations for Estimation of Linear Models with Nested-Error Structure" (T&M) 626
GALLANT, A.R. AND FULLER, WAYNE A., "Fitting Segmented Polynomial Regression Models Whose Join Points Have to be Estimated" (T&M) 144
GAYLOR, D.W. (*see* HARTWELL, T.D.) 379
GEHAN, EDMUND A. AND SIDDIQUI, M.M., "Simple Regression Methods for Survival Time Studies" (A) 848
GELFAND, ALAN E. AND SOLOMON, HERBERT, "A Study of Poisson's Models for Jury Verdicts in Criminal and Civil Trials" (A) 271
GHOSH, MALAY, GRIZZLE, JAMES E. AND SEN, PRANAB KUMAR, "Nonparametric Methods in Longitudinal Studies" (A) 29
GOKHALE, D.V., "Approximating Discrete Distributions, with Applications" (T&M) 1009
GOLD, RUTH Z. (*see* BERGER, AGNES) 989
GOLDBERGER, ARTHUR S., "Correlations Between Binary Outcomes and Probabilistic Predictions" (A) 84
GOODHARDT, G.J. (*see* CHATFIELD, C.) 828
GOODMAN, LEO A., "Guided and Unguided Methods for the Selection of Models for a Set of T Multidimensional Contingency Tables" (T&M) 165
GORDON, ROBERT A., "An Explicit Estimation of the Prevalence of Commitment to a Training School, to Age 18, by Race and by Sex" (A) 547
GREENBERG, MICHAEL R., CAREY, GEORGE W., ZOBLER, LEONARD AND HORDON, ROBERT M., "A Statistical Dissolved Oxygen Model for a Free-Flowing River System" (A) 279
——— (*see* FOLSOM, RALPH E.) 525
GRIZZLE, JAMES E. (*see* GHOSH, MALAY) 29
GROSS, ALAN J. (*see* DAHIYA, RAM C.) 731
GUILKEY, DAVID K. AND SCHMIDT, PETER, "Estimation of Seemingly Unrelated Regressions with Vector Autoregressive Errors" (T&M) 642
GUPTA, BISWATOSH SEN, "The Birth Table and Its Construction for Belgium" (A) 44
GURLAND, JOHN (*see* DAHIYA, RAM C.) 707
HADER, R.J. (*see* COTE, R.) 633
HALPERN, ELKAN, F., "Polynomial Regression from a Bayesian Approach" (T&M) 137
HAN, CHIEN-PAI, "Double Sampling with Partial Information on Auxiliary Variables" (T&M) 914
HARRIS, B. AND SOMS, A.P., "The Reliability of Systems of Independent Parallel Components When Some Components Are Repeated" (T&M) 894
HARTLEY, H.O. AND JAYATILLAKE, K.S.E., "Estimation for Linear Models with Unequal Variances" (T&M) 189
——— (*see* JENKINS, O.C.) 414
——— (*see* SIELKEN, R.L., JR.) 639
HARTWELL, T.D. AND GAYLOR, D.W., "Estimating Variance Components for Two-Way Disproportionate Data with Missing Cells by the Method of Unweighted Means" (T&M) 379
HARVILLE, DAVID A., "Assigning Probabilities to the Outcomes of Multi-Entry Competitions" (A) 312
HAZRA, P.K. AND BANERJEE, K.S., "On the Augmentation Procedure in Singular Weighting Designs" (T&M) 392
HENNING, RICHARD W. (*see* NEUHARDT, JOHN B.) 608
HERSON, JAY (*see* ROYALL, RICHARD) 880

——— (*see* ROYALL, RICHARD) 890

HETTMANSPERGER, THOMAS P., "A Large Sample Conservative Test for Location with Unknown Scale Parameters" (T&M) 466

HODGES, J.L., JR. AND LEHMANN, E.L., "Wilcoxon and *t*-Test for Matched Pairs of Typed Subjects" (T&M) 151

HOEL, DAVID G. (*see* PATEL, KANTILAL M.) 615

HOLLAND, PAUL W. (*see* FIENBERG, STEPHEN A.) 683

HORDON, ROBERT M. (*see* GREENBERG, MICHAEL R.) 279

HORVITZ, DANIEL G. (*see* FOLSOM, RALPH E.) 525

HUANG, DAVID S., "Short-Run Instability in Single-Family Housing Starts" (A) 788

HWANG, DAR-SHONG AND BUEHLER, ROBERT J., "Confidence Intervals for Some Functions of Several Bernoulli Parameters with Reliability Applications" (T&M) 211

HYER, LEON A. (*see* TATE, MERLE W.) 836

JAGERS, PETER, "How Many People Pay Their Tram Fares?" (A) 801

JAYATILLAKE, K.S.E. (*see* HARTLEY, H.O.) 189

JENKINS, O.C., RINGER, L.J. AND HARTLEY, H.O., "Root Estimators" (T&M) 414

JENNERGREN, L. PETER, "An Optimal Sampling Policy for a Matched Sampling Problem" (T&M) 148

JENNRICH, ROBERT (*see* FORSYTHE, ALAN B.) 75

JESSEN, R.J., "Some Properties of Probability Lattice Sampling" (A) 20

JOGDEO, KUMAR AND BOHRER, ROBERT, "Some Simple Examples and Counterexamples about the Existence of Optimum Tests" (T&M) 679

JOHANSSON, JOHNY K., "A Generalized Logistic Function with an Application to the Effect of Advertising" (A) 824

JOHNSON, RICHARD A. (*see* BHATTACHARYYA, G.K.) 704

JOLICOEUR, PIERRE, "Imaginary Confidence Limits of the Slope of the Major Axis of a Bivariate Normal Distribution: A Sampling Experiment" (A) 866

JUDGE, G.G. (*see* BOCK, M.E.) 109

KAISER, HENRY F. (*see* STEFANSKY, WILHELMINE) 232

KAUFMAN, F.M. AND KING, BENJAMIN, "A Bayesian Analysis of Nonresponse in Dichotomous Processes" (T&M) 670

KELKER, DOUGLAS, "A Random Walk Epidemic Simulation" (A) 821

KING, BENJAMIN (*see* KAUFMAN, F.M.) 670

KIMELDORF, GEORGE AND SAMPSON, ALLEN, "A Class of Covariance Inequalities" (T&M) 228

KLEIN, ROGER W., "*K*-Class Estimators: The Optimum Normalization for Finite Samples" (T&M) 445

KLEINMAN, JOEL C., "Proportions with Extraneous Variance: Single and Independent Samples" (A) 46

KLOTZ, BENJAMIN P., "Oscillatory Growth in Three Nations" (A) 562

KOBRIN, F.E., "Household Headship and Its Changes in the United States, 1940–1960" (A) 793

KOCH, GARY G., "An Alternative Approach to Multivariate Response Error Models for Sample Survey Data with Applications to Estimators Involving Sub-Class Means" (T&M) 906

KOOP, J.C., Comment on "A Note on Koop's Approach . . ." by B.V. Sukhatme and Isidoro P. David, page 405 (T&M) 407

KRAEMER, HELENA CHMURA, "Improved Approximation to the Non-Null Distribution of the Correlation Coefficient" (T&M) 1004

KULLDORFF, GUNNAR AND VÄNNMAN, KERSTIN, "Estimation of the Location and Scale Parameters of a Pareto Distribution by Linear Functions of Order Statistics" (T&M) 218

KUTNER, MICHAEL H. (*see* FROME, EDWARD L.) 935

LAMOTTE, LYNN ROY, "On Non-Negative Quadratic Unbiased Estimation of Variance Components" (T&M) 728

LAND, CHARLES E., "Standard Confidence Limits for Linear Functions of the Normal Mean and Variance" (T&M) ... 960

LAVE, LESTER B. AND SESKIN, EUGENE P., "An Analysis of the Association Between U.S. Mortality and Air Pollution" (A) 284

LAWLESS, J.F., "Conditional Versus Unconditional Confidence Intervals for the Parameters of the Weibull Distribution" (T&M) 665

LAYARD, M.W.J., "Robust Large-Sample Tests for Homogeneity of Variances" (T&M) 195

LEE, KOK-HUAT, "Variance Estimation in Stratified Sampling" (A) 336

———, "Using Partially Balanced Designs for the Half Sample Replication Method of Variance Estimation" (T&M) 612

LEHMANN, E.L. (*see* HODGES, J.L., JR.) 151

LEONE, FRED C. AND MOUSSA-HAMOUDA, EFFAT, "Relative Efficiencies of 'O-BLUE' Estimators in Simple Linear Regression" (T&M) 953

LEVENBACH, HANS, "The Estimation of Heteroscedasticity from a Marginal Likelihood Function" (T&M) 436

LIN, PI-ERH, "Procedures for Testing the Difference of Means with Incomplete Data" (T&M) 699

LING, ROBERT F., "A Probability Theory of Cluster Analysis" (T&M) 159

LITTELL, RAMON C. AND FOLKS, J. LEROY, "Asymptotic Optimality of Fisher's Method of Combining Independent Tests II" (T&M) 193

LONG, LARRY H., "New Estimates of Migration Expectancy in the United States" (A) 37

MAAG, URS R., STREIT, FRANZ AND DROUILLY, PIERRE A., "Goodness-of-Fit Tests for Grouped Data" (T&M) 462

MCCABE, GEORGE P., JR., "Estimation of the Number of Terms in a Sum" (T&M) 452

MCGILCHRIST, CLYDE A., "Post-Data Two Sample Tests of Location" (T&M) 97

———, Rejoinder to "Comments on . . ." by Arthur P. Dempster, *et al.*, page 100 (T&M) 105

MCNEIL, DONALD R., "Estimating an Author's Vocabulary" (T&M) 92

MADDALA, G.S. AND MOUNT, T.D., "A Comparative Study of Alternative Estimators for Variance Components Models" (A) 324

MALKOVICH, J.F. AND AFIFI, A.A., "On Tests for Multivariate Normality" (T&M) 176

MANSON, A.R. (*see* COTE, R.) 633

MAXWELL, E.A., "Application of the Structural Model to Censored Data" (T&M) 440

MAY, PHILIP R.A. (*see* FORSYTHE, ALAN B.) 75

MAYER, LAWRENCE S., "Estimating a Correlation Coefficient When One Variable Is Not Directly Observed" (T&M) .. 420

MEETER, DUANE A. (*see* BLOT, WILLIAM J.) 586

MEHRAN, FARHAD, "Variance of the MVUE for the Lognormal Mean" (T&M) 726

MEHTA, J.S. (*see* SWAMY, P.A.V.B.) 648

——— AND SWAMY, P.A.V.B., "Bayesian Analysis of a Bivariate Normal Distribution with Incomplete Observations" (T&M) 922

MERRIWETHER, JACOB D., "Small Sample Properties of Distributed Lag Estimators with Misspecified Lag Structure" (A) 568

MOORE, DAN H., II, "Evaluation of Five Discrimination Procedures for Binary Variables" (T&M) 399

MORRIS, CARL (*see* EFRON, BRADLEY) 117

MORTON, THOMAS E. (*see* ALDRICH, CAROLE A.) 483

MOUNT, T.D. (*see* MADDALA, G.S.) 324

MOUSSA-HAMOUDA, EFFAT (*see* LEONE, FRED C.) 953

MURTHY, K.S.R. (*see* BODKIN, RONALD G.) 297

MYERS, RAYMOND H. (*see* CARTER, WALTER H., JR.) 203

NAUS, JOSEPH I., "Power Sum Distributions" (T&M) 740

——— (*see* WOLF, EDWARD H.) 994

NESTEL, GILBERT (*see* BORUS, MICHAEL E.) 816

NEUHARDT, JOHN B., BRADLEY, HUGH E. AND HENNING, RICHARD W., "Computational Results in Selecting Multi-Factor Experimental Arrangements" (T&M) 608

NOETHER, GOTTFRIED E., "Some Simple Distribution-Free Confidence Intervals for the Center of a Symmetric Distribution" (T&M) 716

OLSHEN, RICHARD A., "The Conditional Level of the *F*-Test" (T&M) 692

OTTEN, A., "Note on the Spearman-Rank Correlation Coefficient" (A) 585

PATEL, KANTILAL M. AND HOEL, DAVID G., "A Nonparametric Test for Interaction in Factorial Experiments" (T&M) 615

PIERCE, DONALD A. (*see* BOGDANOFF, DAVID A.) 659

POIRIER, DALE J., "Piecewise Regression Using Cubic Splines" (A) 515

POLLARD, R., "Collegiate Football Scores and the Negative Binomial Distribution" (A) 351

PORTNOY, STEPHEN, "On Recovery of Intra-Block Information" (T&M) 384

PRATT, JOHN W. (*see* DEMPSTER, ARTHUR P.) 100

RAGHUNANDANAN, K. AND SRINIVASAN, R., "Some Product Moments Useful in Sampling Theory" (T&M) 409

REGAN, OPAL G., "Statistical Reforms Accelerated by Sixth Census Errors" (A) 540

RINGER, L.J. (*see* JENKINS, O.C.) 414

RIZVI, HASEEB M. AND SOLOMON, HERBERT, "Selection of Largest Multiple Correlation Coefficients: Asymptotic Case" (T&M) 184

ROYALL, RICHARD AND HERSON, JAY, "Robust Estimation in Finite Populations I" (T&M) 880

——— AND HERSON, JAY, "Robust Estimation in Finite Populations II: Stratification on a Size Variable" (T&M) 890

SAHAI, HARDEO AND ANDERSON, R.L., "Confidence Regions for Variance Ratios of Random Models for Balanced Data" (T&M) 951

SAMPSON, ALLAN (*see* KIMELDORF, GEORGE) 228

SANDS, SAUL, "Estimating Data Withheld in Grouped Size Distributions" (A) 306

SAXENA, LAL K.M. (*see* ALAM, K.) 720

SCHAFER, WILLIAM D. (*see* DAYTON, C. MITCHELL) 78

SCHEPSMAN, MARTIN (*see* STEKLER, H.O.) 291

SCHLESSELMAN, JAMES J., "Data Transformation in Two-Way Analysis of Variance" (T&M) 369

SCHLOSSMACHER, E.J., "An Iterative Technique for Absolute Deviations Curve Fitting" (A) 857

SCHMIDT, PETER AND WAUD, ROGER N., "The Almon Lag Technique and the Monetary Versus Fiscal Policy Debate" (A) 11

——— (*see* GUILKEY, DAVID K.) 642

SCHMIDT, WILLIAM H. (*see* WILEY, DAVID E.) 317

SCHUSTER, EUGENE F., "On the Goodness-of-Fit Problem for Continuous Symmetric Distributions" (T&M) 713

SEN, PRANAB KUMAR (*see* GHOSH, MALAY) 29

SESKIN, EUGENE P. (*see* LAVE, LESTER B.) 284

SHAPIRO, S.H., "On Computing Bayes Risks" (T&M) 485

SHAW, WILLIAM H., "Paradoxes, Problems and Progress," Presidential Address 7

SHENTON, L.R. (*see* BOWMAN, K.O.) 998

SIDDIQUI, M.M. (*see* GEHAN, EDMUND A.) 848

SIELKEN, R.L. AND HARTLEY, H.O., "Two Linear Programming Algorithms for Unbiased Estimation of Linear Models" (T&M) 639

SIMON, GARY, "Additivity of Information in Exponential Family Probability Laws" (T&M) 478

SLATER, PAUL B., "Spatial and Temporal Effects in Residential Sales Prices" (A) 554

SOBEL, MILTON (*see* BERRY, DONALD A.) 979

SOLOMON, HERBERT (*see* RIZVI, M. HASEEB) 184

——— (*see* GELFAND, ALAN E.) 271

SOMS, A.P. (*see* HARRIS, B.) 894

SPJOTVØLL, EMIL AND STOLINE, MICHAEL R., "An Extension of the *T*-Method of Multiple Comparison to Include the Cases with Unequal Sample Sizes" (T&M) 975

SRINIVASAN, R. (*see* RAGHUNANDANAN, K.) 409

SRIVASTAVA, J.N. AND ZAATAR, M.K., "A Monte Carlo Comparison of Four Estimators of the Dispersion Matrix of a Bivariate Normal Population, Using Incomplete Data" (T&M) 180

STEFANSKY, WILHELMINE AND KAISER, HENRY F., "Note on Discrete Approximations" (T&M) 232

STEKLER, H.O. AND SCHEPSMAN, MARTIN, "Forecasting with an Index of Leading Series" (A) 291

STERLING, THEODOR D., Rejoinder to "Comment" by Ronald W. Wilson, page 85 (A) 87

STIGLER, STEPHEN M., "The History of Robust Estimation" (T&M) 872

STOLINE, MICHAEL R. (*see* SPJOTVØLL, EMIL) 975

STREIT, FRANZ (*see* MAAG, URS R.) 462

SUDMAN, SEYMOUR AND BRADBURN, NORMAN, "The Effects of Time and Memory on Response in Surveys" (A) 805

SUKHATME, B.V. AND DAVID, ISIDORO P., "A Note on Koop's Approach for Finding the Bias of the Ratio Estimate" (T&M) 405

——— AND DAVID, ISIDORO P., Rejoinder to "Comment" by J.C. KOOP, page 407 (T&M) 407

SWAMY, P.A.V.B. AND MEHTA, J.S., "Bayesian Analysis of Error Components Regression Models" (T&M) 648

——— (*see* MEHTA, J.S.) 922

SWANSON, M.R. (*see* CARMER, S.G.) 66

TATE, MERLE W. AND HYER, LEON A., "Inaccuracy of the X^2 Test of Goodness of Fit When Expected Frequencies Are Small" (A) 836

THEIL, HENRI AND FRIEDMAN, YORAM, "Regional per Capita Incomes and Income Inequalities: Point Estimates and Their Standard Errors" (A) 531

THORP, EDWARD O., "Nonrandom Shuffling with Applications to the Game of Faro" (A) 842

TONG, YUNG LIANG (*see* ALAM, K.) 720

TSOKOS, CHRIS P. (*see* CAMPBELL, JANET W.) 734

VAN NESS, JOHN W. (*see* FISHER, LLOYD) 603

VÄNNMAN, KERSTIN (*see* KULLDORFF, GUNNAR) 218

WAUD, ROGER N. (*see* SCHMIDT, PETER) 11

WEISS, LIONEL, "Asymptotic Properties of Maximum Likelihood Estimators in Some Nonstandard Cases, II" (T&M) 428

WILEY, DAVID E., SCHMIDT, WILLIAM H. AND BRAMBLE, WILLIAM J., "Studies of a Class of Covariance Structure Models" (A) 317

WILSON, RONALD W., Comment on "Review of Claim that Excess Morbidity and Disability Can Be Ascribed to Smoking" (A) 85

WOLF, EDWARD H. AND NAUS, JOSEPH I., "Tables of Critical Values for a *k*-Sample Kolmogorov-Smirnov Test Statistic" (T&M) 994

WOLFE, DOUGLAS A., "Some General Results About Uncorrelated Statistics" (T&M) 1013

YANCEY, T.A. (*see* BOCK, M.E.) 109

YEATS, A.J., "An Evaluation of the Predictive Ability of the FRB Sensitive Price Index" (A) 782

ZAATAR, M.K. (*see* SRIVASTAVA, J.N.) 180

ZACKS, S. AND FENNELL, J., "Distribution of Adjusted Stock Levels Under Statistical Adaptive Control Procedures of Inventory Systems" (T&M) 88

———, "Sequential Design for a Fixed Width Interval Estimation of the Common Mean of Two Normal Distributions, 1: The Case of One Variance Known" (T&M) 422

——— (*see* EICHHORN, B.H.) 594

ZOBLER, LEONARD (*see* GREENBERG, MICHAEL R.) 279